

Abstract**SAW Filter of the Reactance Filter Type with Improved Stop Band Suppression and Method for Optimizing the Stop Band Suppression**

In a SAW filter of the reactance type having at least two SAW resonators (R2, R3) in two parallel branches and a SAW resonator (R1) in a serial branch, it is proposed that an electrical connection fashioned on the substrate of the ground sides (12-6, 12-7) of the two SAW resonators (R2, R3) in the parallel branches be provided before the bonding (12-5) to the housing in order to achieve a shift of the pole point belonging to the parallel branch to a lower frequency.

10 Figure 12